

CLAIM AMENDMENTS

claims 1 through 24 (canceled)

1 25. (Currently amended) A hybrid silicone composite
2 powder having a spherical shape with a particle diameter ranging
3 from 2 to 10 microns comprising polydimethylsiloxane (PMS) and
4 polymethylsilsesquioxane (PMSQ) networks, wherein the PMS and PMSQ
5 networks form a composite structure of two interpenetrating polymer
6 networks, which are held together by physical entanglements on a
7 molecular scale without chemical bonding between them.

Claim 26 (canceled)

1 27. (Currently amended) The hybrid silicone composite
2 powder defined in claim [[26]] 25, wherein the PMS and the PMSQ
3 networks are sequentially synthesized using two different reaction
4 mechanisms.

1 28. (Previously presented) The hybrid silicone composite
2 powder defined in claim [[27]] 25, wherein the PMS and the PMSQ
3 networks have a weight ratio of PMS:PMSQ ranging from 1:1 to 50:1.

1 29. (Previously presented) The hybrid silicone composite
2 powder defined in claim 27, wherein the PMS network is prepared by
3 curing a liquid rubber emulsion containing alkenyl silicone,
4 hydrogen silicone, and optionally methylalkoxysilane using a
5 platinum catalyst.

1 30. (Previously presented) The hybrid silicone composite
2 powder defined in claim 29 wherein the liquid rubber emulsion is an
3 o/w emulsion.

1 31. (Previously presented) The hybrid silicone composite
2 powder defined in claim 29 wherein the alkenyl silicone contained
3 in the liquid rubber emulsion used to prepare the PMS network is an
4 organopolysiloxane having two or more alkenyl groups per molecule.

1 32. (Previously presented) The hybrid silicone composite
2 powder defined in claim 29 wherein the hydrogen silicone contained
3 in the liquid rubber emulsion used to prepare the PMS network is an
4 organohydrogen polysiloxane having two or more Si-H groups per
5 molecule.

1 33. (Previously presented) The hybrid silicone composite
2 powder defined in claim 29 wherein the methylalkoxysilane contained
3 in the liquid rubber emulsion used to prepare the PMS network is
4 selected from the group consisting of methyltrimethoxysilane and
5 methyltriethoxysilane.

1 34. (Previously presented) The hybrid silicone composite
2 powder defined in claim 27, wherein the PMSQ network is synthesized
3 through hydrolyzing and condensing methyltrialkoxysilane
4 impregnated in the PMS network with an aqueous solution of ammonia
5 or an amine as the catalyst.